



YJ738 78"/90"/102"/110"

MODEL YJ738 - 78"/90"/102"/110" (ELECTRON) TOWEL RAPIER LOOM

Application:

This towel loom is used to weave all kinds of spiral satin or small jacquard satin towels for face, tea, bath and floor etc. with the material of cotton, wool and blended yarns. It is especially suitable to weave heavy fabric.

Feature:

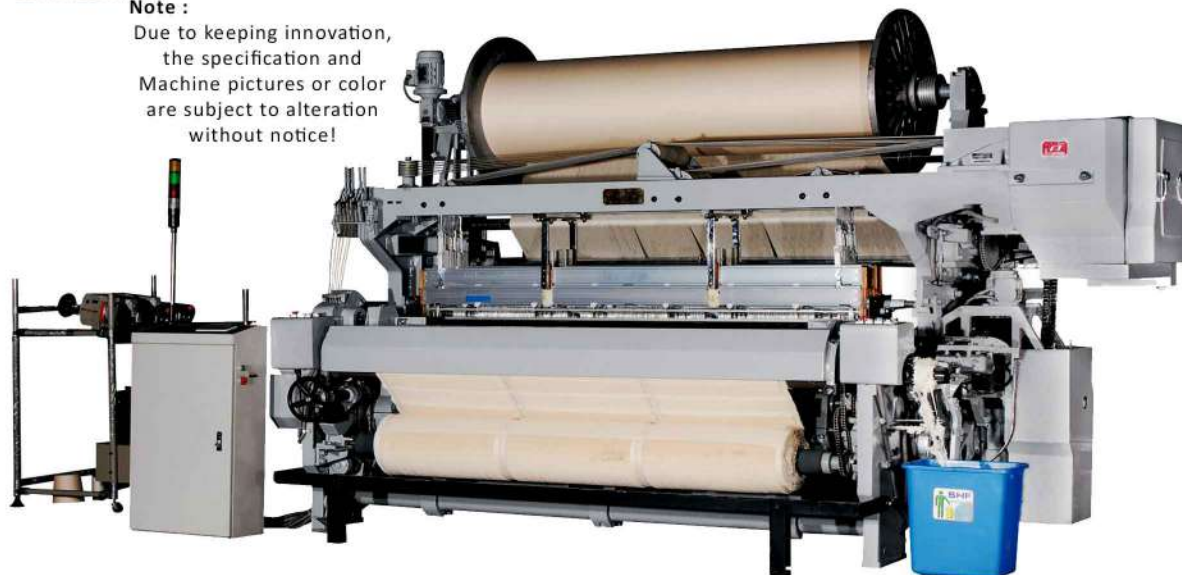
1. Adopts the cam with eccentric shaft structure for making terry motion and replaces the old type of knocking bill motion structure. That assure the machine having high reliability of making-terry and regulating convenience.
2. Adopts the electron warp let-off and tension detector structure, get the quantity of sending yarn to be even.
3. Adopts the automatic finding weft device, make the take-up motion, roll-up

motion, let-up motion and dobby motion to be synchronous when the machine stops for weft broken. That avoid motion mark and simplify the process of connecting stain.

4. Using short crank arm beating-up motion, increasing greatly the beating-up force during weaving that ensures the enough strength to weave the heavy duty towels.
5. Adopts the short beating-up arm that assure the machine having enough rigidity when weaving heavy duty towels.
6. The heddle frame number can reach 20 to 22 pages. The machine can be installed the electron weft selection equipment.
7. The dobby is closed down that can stop the dust getting in the moving elements. The oiling for the moving elements adopts continuous oil bath to replace the handwork oiling. That assure all moving elements in the oil bath at all time.

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!



Model	Y J738
Reed width (cm)	180, 200 (78"), 230 (90"), 260 (102")
Rotation speed(R.P.M)	Max 250 PRM (78")
Weft selection	6 ,8colors
Yarn count	Cotton:7Ne-60Ne.Wool 12Nm-100Nm Chemical fabric:100D-650D
Dia of warp beam(mm)	(terry) Φ800mm,(ground) Φ800mm
Dia of rolling-up(mm)	Φ400mm
Let-off type	Positive electric let-off
Terry raising type	Producing terry by movable read
Height of terry(mm)	Stepless adjustment from 2 to 12times
Shedding mechnism	Upper-placed mechanical dobbySpring reversing (24 pages of shaft)
Number of heddle frame	16, 22 pages
Weft stop	Piezoelectric control
Warp stop	3rows electric warp stop
Electric control	P.L.C
Motor power(KW)	2.5KW - 3.2KW
Weiht(kg)	2400-2800
Overall size(mm)LxWxH	5200x2120x2500 (200cm/78") LxWxH